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16563 U.S. PTO



07/25/03

Our File No. 9281-4616

Client Reference No. SN US02054

# PATENT APPLICATION TRANSMITTAL LETTER

To the Commissioner for Patents:

Transmitted herewith for filing is the patent application of Eiichi Komai, Hiroki Sato and Hitoshi Onishi for Nonreciprocal Circuit Element Having Excellent Signal Transmission Efficiency and Communication Apparatus Using Same.

21910 U.S. PTO  
10/627248  
07/25/03

Enclosed are:

- ☒ Preliminary Amendment
- ☒ 43 pages of application (including title page and Abstract), 9 sheet of formal drawings and the following Appendices: n/a
- ☒ Declaration and Power of Attorney for Patent Application
- ☒ Assignment transmittal letter and Assignment of the invention to: Alps Electric Co., Ltd.
- ☒ Submission of Certified Copy of Priority Document and certified copy of Japanese Application No. 2002-234070
- ☒ Information Disclosure Statement, PTO-1449, and reference A1

| Claims as Filed                   | Col. 1    | Col. 2    |
|-----------------------------------|-----------|-----------|
| For                               | No. Filed | No. Extra |
| Basic Fee                         |           |           |
| Total Claims                      | 6-20      | 0         |
| Indep. Claims                     | 1-3       | 0         |
| Multiple Dependent Claims Present |           |           |

\*If the difference in col. 1 is less than zero, enter "0" in col. 2.

| Small Entity |        |
|--------------|--------|
| Rate         | Fee    |
|              | \$ 370 |
| x\$9=        | \$     |
| x\$42=       | \$     |
| +\$140=      | \$     |
| Total        | \$     |

| Other Than Small Entity |        |
|-------------------------|--------|
| Rate                    | Fee    |
|                         | \$ 750 |
| x\$18=                  | \$     |
| x\$84=                  | \$     |
| +\$280=                 | \$     |
| Total                   | \$750  |

- ☐ Please charge my Deposit Account No. 23-1925 in the amount of \$\_\_\_\_\_. A duplicate copy of this sheet is enclosed.
- ☒ A check in the amount of \$750 to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
  - ☒ Any additional filing fees required under 37 CFR § 1.16.
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- ☐ The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
  - ☐ Any filing fees under 37 CFR § 1.16 for presentation of extra claims.
  - ☐ Any patent application processing fees under 37 CFR § 1.17.
  - ☐ The issue fee set in 37 CFR § 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR § 1.311(b).

7/25/03

Date

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